

**I CLAIM:**

1. A lighting fixture for emitting natural and artificial light into a building, said lighting fixture comprising:

a main frame body;

means for mounting said main frame body onto a building;

5 a light transmissive skylight mounted in generally overlying relation on said main frame body;

a natural-light passing opening in said main frame body for permitting natural light received from said light transmissive skylight to pass through said main frame body and into said  
10 building;

a first light socket operatively mounted on said main frame body for receiving an artificial light source therein; and,

a reflector means operatively mounted on said main frame body adjacent said first light socket in overlying relation  
15 thereto, for reflecting artificial light from said artificial light source outwardly from said lighting fixture and into said building.

2. The lighting fixture of claim 1, wherein said reflector means is mounted on said main frame body.

3. The lighting fixture of claim 2, wherein said first light socket is mounted on said reflector means.

4. The lighting fixture of claim 1, wherein said main frame body has a roof portion and a wall portion depending from said roof portion.

5. The lighting fixture of claim 4, wherein said wall portion terminates in a peripheral outer edge that defines a combined-light passing opening.

6. The lighting fixture of claim 5, wherein said reflector means is oriented to reflect artificial light from said artificial light source substantially directly through said combined-light passing opening.

7. The lighting fixture of claim 6, wherein said natural-light passing opening is disposed in said roof portion of said main frame body.

8. The lighting fixture of claim 7, wherein said natural-light passing opening is substantially centrally disposed in said roof portion of said main frame body.

9. The lighting fixture of claim 8, wherein said roof portion has perimeter portion disposed around said natural-light passing opening and said first light socket is mounted below said perimeter portion.

10. The lighting fixture of claim 9, wherein said first light socket is operatively mounted below said natural-light passing opening.

11. The lighting fixture of claim 4, wherein said wall portion is disposed in surrounding relation around said first light socket.

12. The lighting fixture of claim 4, wherein said main frame body is substantially rectangular and said wall portion comprises a first end wall portion, a second end wall portion, a first side wall portion, and a second side wall portion.

13. The lighting fixture of claim 1, further comprising a second light socket operatively mounted on said main frame body for receiving an artificial light source therein.

14. The lighting fixture of claim 13, wherein said natural-light passing opening is disposed between said first light socket and said second light socket.

15. The lighting fixture of claim 1, further comprising a peripheral retaining frame secured in generally overlying relation to said main frame body.

16. The lighting fixture of claim 15, wherein said light transmissive skylight has a peripheral flange portion and said peripheral flange portion is securely trapped between said peripheral retaining frame and said main frame body body.

17. The lighting fixture of claim 1, wherein said means for mounting said main frame body onto a building comprises a mounting flange secured to said main frame body.

18. The lighting fixture of claim 1, further comprising a light diffuser mounted on said main frame body at said bottom opening.

19. The lighting fixture of claim 1, further comprising a photocell mounted on said main frame body and electrically connected to said artificial light source.

20. A lighting fixture for emitting natural and artificial light into a building, said lighting fixture comprising:

in seriatim, a light transmissive skylight, a main frame body, a reflector means, and a first light socket for receiving an artificial light source therein; and,

means to mount said main frame body onto a building;

wherein said main frame body has a natural-light passing opening therein for permitting natural light received from said light transmissive skylight to pass through said main frame body and into said building, and said reflector means is for reflecting artificial light from said artificial light source outwardly from said lighting fixture and into said building.